10/519198 2100 Pennsylvania Avenue, NW

John T. Callahan

Washington, DC 20037-3213

DT05 Rec'd PCT/PTO 2 3 DEC 2004 202.293.7060

401 Castro Street Mountain View, CA 94041-2007 T 650.625.8100 F 650.625.8110

AIG Bldg. 14F 1-1-3 Marunouchi Chiyoda-ku Tokyo 100-0005 Japan

> T 03.5220.0200 F 03.5220.0222

www.sughrue.com

T (202) 663-7387 jcallahan@sughrue.com

December 23, 2004

MAIL STOP PCT

Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450 PCT/JP2003/ 07704 -filed June 18, 2003

Re:

Application of Ken YOSHIMURA, Hiroshi SHINODA, Katsuhiko IWASAKI POLYMER LAMINATE MEMBRANE, THE METHOD FOR PRODUCING

THE MEMBRANE AND THE USE OF THE MEMBRANE

SUMITOMO CHEMICAL COMPANY, LIMITED

Our Ref:

O85156

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

☑ a	a copy of	the executed	Declaration	and Power	of Attorney.
-----	-----------	--------------	-------------	-----------	--------------

- ☑ an English translation of the International Application. Also enclosed is the first page of WO 2004/004037 A1.
- \square 0 sheet(s) of drawings.
- ☑ a copy of Notification Concerning Submission or Transmittal of Priority Document (Form PCT/IB/304).
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☐ a copy of the executed Assignment and PTO 1595 form.
- ☑ a PTO/SB/08 A & B (modified) listing the ISR/IPER references. Also enclosed is a copy of the ISR (in Japanese language).
- □ a copy of each reference cited in the ISR/IPER.
- □ a Preliminary Amendment.
- ☑ It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).





Commissioner for Patents December 23, 2004 Page 2

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated as follows:

Total claims 29 -	20 =	9	X	\$50.00	=	\$450.00
Independent claims 4 -	3 =	1	X	\$200.00	=	\$200.00
Base Fee						\$300.00
Search Fee					_	\$500.00
Examination Fee						\$200.00
Multiple Dependent Claim Fee						\$360.00
					_	,
TOTAL FILING FEE	_	\$2010.00				
Recordation of Assignment						\$ 40.00
TOTAL FEE					_	\$2050.00

Checks for the statutory filing fee of \$2010.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Country	Application No	Filing Date
Japan '	2002-189447	June 28, 2002
Japan	2002-220867	July 30, 2002
Japan	2003-94089	March 31, 2003

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

washington office 23373 customer number

phn T. Callahan

Registration No. 32,607